

**SECRET**

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REFERENCE:

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06 JULY 1966  
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HA NOI PETROLEUM PRODUCTS STORAGE  
THANH AM, NORTH VIETNAM  
2103N 10553E

Declassification  
Review by NGA/DoD

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS THE EFFECTS OF A U.S. AIR STRIKE ON THE HA NOI PETROLEUM PRODUCTS STORAGE THANH AM.

2. LOCATION:

HA NOI PETROLEUM PRODUCTS STORAGE THANH AM IS LOCATED JUST SOUTH-WEST OF THANH AM AND 3.7 NM NORTHEAST OF HA NOI.

3. COLLATERAL:

THE PETROLEUM FACILITIES OF NORTH VIETNAM ARE LIMITED TO THOSE REQUIRED TO STORE AND DISTRIBUTE REFINED PRODUCTS; THERE ARE NO OIL FIELDS OR REFINERIES IN THE COUNTRY. ALL POL IS IMPORTED, WITH NINETY-FIVE PERCENT ENTERING THE COUNTRY THROUGH THE PORT OF HAI PHONG. THE MILITARY FORCES CONSUME ABOUT SIXTY PERCENT OF THE TOTAL AVAILABLE SUPPLY; THE REMAINDER IS CONSUMED PRINCIPALLY BY ROAD AND INLAND WATERWAY CARRIERS AND HOUSEHOLD USES.

THE STORAGE CAPACITY OF HA NOI PETROLEUM PRODUCTS STORAGE THANH AM IS REPORTED TO BE APPROXIMATELY 34,000 METRIC TONS OR ABOUT 10,000 U.S. GALLONS.

4. STRIKE INFORMATION:

COLLATERAL REPORTS THAT SINCE THE BEGINNING OF JUNE 1966 AT LEAST

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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FIFTEEN MISSIONS HAVE BEEN DIRECTED AGAINST APPROXIMATELY TEN POL INSTALLATIONS IN NORTH VIETNAM. THIS ACTION CULMINATED ON 29 JUNE IN THE BOMBING OF TWO OF NORTH VIETNAM'S MAJOR FUEL INSTALLATIONS AT HAI PHONG AND HA NOI. THE TWO STORAGE AREAS HIT REPORTEDLY ACCOUNT FOR SIXTY PERCENT OF NORTH VIETNAM'S POL RESERVES, AND IT IS ESTIMATED THAT THEIR DESTRUCTION WOULD CUT STORES TO A SIX-WEEK SUPPLY.

HA NOI POL FACILITIES WERE STRUCK SUCCESSFULLY BY U.S. AIR FORCE AIRCRAFT. PILOT REPORTS INDICATE ALL BOMBS ON TARGET WITH HEAVY SMOKE AND FIRES IN THE TARGET AREA. INTENSE ANTIAIRCRAFT FIRE WAS ENCOUNTERED. ONE F-105 WAS LOST IN THE TARGET AREA.

ORDNANCE EXPENDED CONSISTED OF ONE HUNDRED AND EIGHTY-EIGHT 750-POUND GENERAL PURPOSE BOMBS.

PHOTOGRAPHY OF  REVEALED ALL STORAGE TANKS WITHIN THE INSTALLATION TO BE ENGULFED IN SMOKE AND FLAMES. APPROXIMATELY FIFTY BOMB CRATERS WERE OBSERVED IN THE STORAGE/SUPPORT AREA IMMEDIATELY SOUTHEAST OF THE TANK YARD, WITH EIGHT BUILDINGS SEVERELY DAMAGED AND SEVENTEEN MODERATELY DAMAGED. AT LEAST FIVE BOXCARS ON THE RAIL SIDING SERVING THE AREA HAD BEEN DESTROYED.

5. MISSION READOUT:

REVEALS THIS INSTALLATION TO CONSIST OF AT LEAST THIRTY-SEVEN LARGE POL STORAGE TANKS, A SUPPORT AREA IS LOCATED JUST SOUTHEAST OF THE TANK YARD AND CONSISTS OF TWO WAREHOUSES,

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ONE ADMINISTRATION BUILDING, THIRTY-FIVE STORAGE/SUPPORT BUILDINGS,  
AND A MOTOR POOL. THE INSTALLATION IS BOTH ROAD AND RAIL-SERVED.

[REDACTED] REVEALS TWENTY-FOUR TANKS DESTROYED,  
TEN DAMAGED, AND THREE APPARENTLY INTACT. QUALITY OF PHOTOGRAPHY  
PRECLUDES AN ACCURATE ASSESSMENT OF THE DEGREE OF DAMAGE.

[REDACTED]

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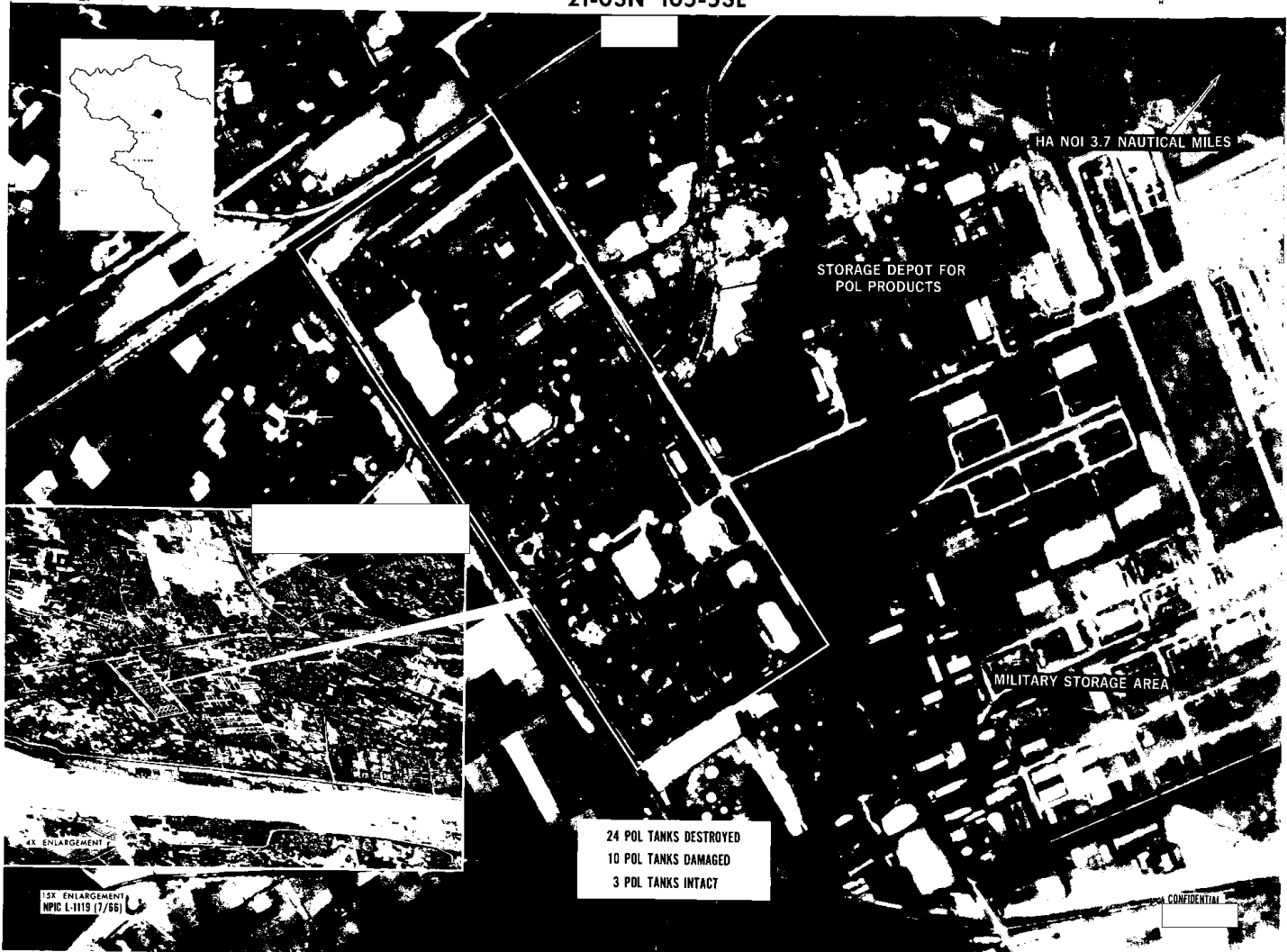
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THANH AM, NORTH VIETNAM  
21-03N 105-53E

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